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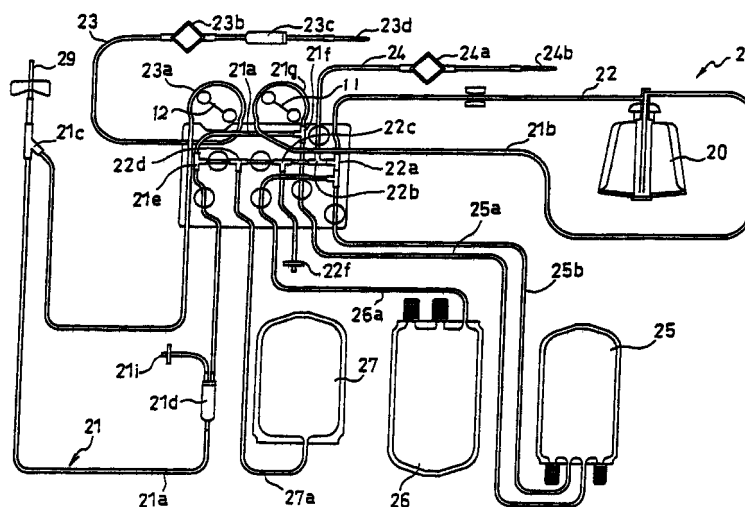
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(54) **Blood component collection apparatus**

(57) A blood component collection apparatus 1 has a controller 13 for controlling a centrifugal separator drive unit 10, a first liquid supply pump 11, a second liquid supply pump 12, and a plurality of flow path shutter means to execute a platelet collection operation. The controller 13 executes a plasma collection/constant-speed circulation step including a first plasma collection step of collecting anticoagulant-added blood by starting

the first and second liquid supply pumps 11, 12 and collecting a first predetermined amount of plasma into the plasma collection bag 25 and a plasma collection/acceleration circulation step including a second plasma collection step of collecting the anticoagulant-added blood by starting the first and second liquid supply pumps 11, 12 and collecting the plasma.

Fig. 1





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 99 11 9147

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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 6 September 2000	Examiner Lakkis, A
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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